Motivation and Emotion
Volume 9, 1985

EDITOR

Mortimer H. Appley, *Harvard University*

EDITORIAL BOARD

Norman T. Adler, *University of Pennsylvania*
Leonard Berkowitz, *University of Wisconsin*
Donn Byrne, *State University of New York at Albany*
Charles N. Cofer, *Chapel Hill, North Carolina*
Paul Ekman, *University of California, San Francisco*
H. J. Eysenck, *Maudsley Hospital, London*
N. T. Feather, *Flinders University, South Australia*
Marianne Frankenhaeuser, *Karolinska Institutet, Stockholm*
Heinz Heckhausen *Max Planck Institut, Munich*
J. McV. Hunt, *University of Illinois, Urbana–Champaign*
Carroll E. Izard, *University of Delaware*
Allan P. Jones, *University of Houston*
George Mandler, *University of California, San Diego*
Robert B. Zajonc, *University of Michigan*

EDITORIAL CONSULTANTS

Gerald L. Clore, *University of Illinois, Urbana–Champaign*
H. I. Day, *York University, Toronto*
Joseph de Rivera, *Clark University*
Phoebe C. Ellsworth, *Stanford University*
William A. Fisher, *University of Western Ontario*
John T. Lanzetta, *Dartmouth College*
R. Duncan Luce, *Harvard University*
Ulf Lundberg, *Karolinska Institutet, Stockholm*
Neil M. Malamuth, *University of California, Los Angeles*
John C. Masters, *Vanderbilt University*
Naomi B. McCormick, *Plattsburgh State University of New York*
Lars Nystedt, *University of Stockholm*
Paula Patkai, *University of Stockholm*
E. Jerry Phares, *Kansas State University*
Anne-Sofie Rosén, *University of Stockholm*
Richard M. Rozelle, *University of Houston*
Robert F. Simons, *University of Delaware*
Hoben Thomas, *Pennsylvania State University*
Donald J. Woods, *University of Delaware*

Motivation and Emotion is published quarterly by Plenum Publishing Corporation, 233 Spring Street, New York, N.Y. 10013. Subscription orders should be addressed to the publisher. *Motivation and Emotion* is abstracted or indexed in Biological Abstracts, Current Contents, Excerpta Medica, Mental Health Abstracts, Psychological Abstracts, and Referativnyi Zhurnal. © 1985 Plenum Publishing Corporation. *Motivation and Emotion* participates in the Copyright Clearance Center (CCC) Transactional Reporting Service. The appearance of a code line at the bottom of the first page of an article in this journal indicates the copyright owner's consent that copies of the article may be made for personal or internal use. However, this consent is given on the condition that the copier pay the flat fee of $4.50 per copy per article (no additional per-page fees) directly to the Copyright Clearance Center, Inc., 27 Congress Street, Salem, Massachusetts 01970, for all copying not explicitly permitted by Sections 107 or 108 of the U.S. Copyright Law. The CCC is a nonprofit clearinghouse for the payment of photocopying fees by libraries and other users registered with the CCC. Therefore, this consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale, nor to the reprinting of figures, tables, and text excerpts. 0146-7239/85 $4.50

Subscription rates:

Volume 9, 1985 (4 issues) $80.00 (outside the U.S., $90.00). Price for individual subscribers certifying that the journal is for their personal use, $25.00 (outside the U.S., $30.00).

Volume 10, 1986 (4 issues) $90.00 (outside the U.S., $101.00). Price for individual subscribers certifying that the journal is for their personal use, $25.00 (outside the U.S., $30.00).

Second-class postage paid at New York, N.Y., and at additional mailing offices. Postmaster: Send address changes to *Motivation and Emotion,* Plenum Publishing Corporation, 233 Spring Street, New York, N.Y. 10013.

Motivation and Emotion is published by Plenum Publishing Corporation, 233 Spring Street, New York, N.Y. 10013. Subscription orders should be addressed to the publisher. *Motivation and Emotion* is abstracted or indexed in Biological Abstracts, Current Contents, Excerpta Medica, Mental Health Abstracts, Psychological Abstracts, and Referativnyi Zhurnal. © 1985 Plenum Publishing Corporation. *Motivation and Emotion* participates in the Copyright Clearance Center (CCC) Transactional Reporting Service. The appearance of a code line at the bottom of the first page of an article in this journal indicates the copyright owner's consent that copies of the article may be made for personal or internal use. However, this consent is given on the condition that the copier pay the flat fee of $4.50 per copy per article (no additional per-page fees) directly to the Copyright Clearance Center, Inc., 27 Congress Street, Salem, Massachusetts 01970, for all copying not explicitly permitted by Sections 107 or 108 of the U.S. Copyright Law. The CCC is a nonprofit clearinghouse for the payment of photocopying fees by libraries and other users registered with the CCC. Therefore, this consent does not extend to other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale, nor to the reprinting of figures, tables, and text excerpts. 0146-7239/85 $4.50.

Motivation and Emotion

Volume 9, Number 1 March 1985

CONTENTS

The Need for Power, Brain Norepinephrine Turnover, and Memory 1
David C. McClelland, J. Anderson Maddocks, and Dan P. McAdams

Positive and Negative Motivational Gradients During First Use of the Dissecting Room 11
John Gaskell

A Quantitative-Experiential Analysis of Human Emotions 19
Donald D. Price, James E. Barrell, and James J. Barrell

Type A Behavior Pattern and Attributions of Responsibility 39
Adrian Furnham, Anne Hillard, and Chris R. Brewin

Participant Differentiation of Nonclinical Fear and Anxiety 53
Frank W. Wicker, Glen C. Payne, Ken E. Roberson, and Renan Garcia-Falconi

Incidental Learning as a Function of Anticipated Task Difficulty 71
Thomas Hill, Jim Fultz, and Paul M. Biner

Decreasing Junk Food Consumption: A Comparison of Self-Perception Theory and Reinforcement Theory 87
John T. Hazer, Stanley R. Aeschleman, and Rebecca B. Robertson

Motivation and Emotion

Volume 9, Number 2 **June 1985**

CONTENTS

ARTICLES

Effects of Preexisting Moods on Observers' Reactions to Helpful and Nonhelpful Models 101
David R. Shaffer and Jonathan E. Smith

The Framingham Type A Scale: Cardiovascular and Cognitive-Behavioral Responses to Interpersonal Challenge 123
Timothy W. Smith, B. Kent Houston, and Raymond M. Zurawski

Chronic Self-Destructiveness: Conceptualization, Measurement, and Initial Validation of the Construct 135
Kathryn Kelley, Donn Byrne, D. P. J. Przybyla, Carole Eberly, Bruce Eberly, Virginia Greendlinger, Choi K. Wan, and Janet Gorsky

Effects of Hedonic Valence and Physiological Arousal on Emotion: A Comparison of Two Theoretical Perspectives 153
Nyla R. Branscombe

Efficiency and Automaticity of Self-Schema Processing in Clinical Depressives 171
Michael R. MacDonald and Nicholas A. Kuiper

Learned Helplessness Deficits: Uncontrollable Outcomes or Perceived Failure? 185
Anthony H. Winefield, Adrian Barnett, and Marika Tiggemann

COMMENT

On Emotion: The Chicken-and-Egg Problem Revisited 197
Robert Plutchik

BOOK REVIEWS

Rita Vuyk, *Overview and Critique of Piaget's Genetic Epistemology 1965–1980* 201
Reviewed by Barnard Kaplan

W. Hacker, W. Volpert, and M. von Cranach (Editors), *Cognitive and Motivational Aspects of Action* 203
Reviewed by William R. Charlesworth

R. Plutchik and H. Kellerman, *Emotion: Theory, Research, and Experience. Volume I: Theories of Emotion* 207
Reviewed by Donald J. Woods

Douglas P. Crowne, *The Experimental Study of Personality* 211
Reviewed by Paul McReynolds

Michael Eysenck, *Attention and Arousal* 213
Reviewed by Paul McCarthy and William J. Ray

Michael J. Apter, *The Experience of Motivation: The Theory of Psychological Reversals* 215
Reviewed by Charles N. Cofer

Motivation and Emotion

Volume 9, Number 3 **September 1985**

CONTENTS

The Facial Feedback Hypothesis: Methodological Concerns and New Supporting Evidence 219
Larry L. Rutledge and Ralph B. Hupka

The Perception of Interpersonal Emotions Originated by Patterns of Movement 241
Bernard Rimé, Bernadette Boulanger, Philippe Laubin, Marc Richir, and Kathleen Stroobants

Cognitive Involvement in the Mood Response System 261
John D. Mayer and Alton J. Volanth

Memory for Unique Personal Events: Effects of Pleasantness 277
Charles P. Thompson

Motivation and Performance: Two Consequences of Winning and Losing in Competition 291
Johnmarshall Reeve, Bradley C. Olson, and Steven G. Cole

The Inequivalence of Self-Reports of Type A Behavior: Differential Relationships of the Jenkins Activity Survey and the Framingham Scale with Affect, Stress, and Control 299
Timothy W. Smith and Jennifer L. O'Keeffe

Erratum 313

Motivation and Emotion

Volume 9, Number 4 **December 1985**

CONTENTS

Effects of Emotional State on Sexual Desire and Sexual Dysfunction 315
Albert Mehrabian and Linda Stanton-Mohr

Prior Task Failure as a Determinant of Biofeedback and Cognitive Task Performance 331
John G. Carlson and Jeffrey E. Cassisi

A Cognitive Mediation Theory of Task Goals and Human Performance 345
Howard Garland

Vulnerability to Depression, Mild Depression, and Degree of Self-Schema Consolidation 369
Michael R. MacDonald, Nicholas A. Kuiper, and L. Joan Olinger

Self-Focused Attention and Depression: Self-Evaluation, Affect, and Life Stress 381
Timothy W. Smith, Rick E. Ingram, and David L. Roth

Affect and Memory in Young Children 391
S. Wayne Duncan, Christine M. Todd, Marion Perlmutter, and John C. Masters

The Opponent Process Theory and Affective Reactions 407
Ed Sandvik, Ed Diener, and Randy J. Larsen

ANNUAL INDEXES

Author Index 419

Subject Index 421